## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	63	"6470055"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/27 15:16
\$2	2	"6470055".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/27 15:16
S3	58	("3944926"   "4103234"   "4339724"   "4350879"   "4517679"   "453008"   "4517679"   "4520088"   "4644565"   "4720839"   "5327455"   "5365547"   "5719899"   "57925114"   "5784402"   "5790588"   "5792522"   "5920808"   "6373902") FN. OR ("6470055") URFN.	US PGPUB; USPAT; USOOR	OR	ON	2008/08/27
S4	1	spectral near2 efficieny	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/27 15:48
<b>S</b> 5	0	spectral adj efficieny	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/27 15:49
\$6	0	spectral adj efficieny	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/27 15:49
S7	4788	spectral adj efficiency	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	ON	2008/08/27 15:49

S8	4788	spectral adj1 efficiency	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/27 15:49
S9	2918	S8 and time and bandwidth	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/27 15:52
S10	4	S9 and hermite	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/27 15:52
S11	7	("20010004390"   "20020150037"   "5509020"   "6377607"   "6459728"   "6614857"   "6768713").PN. OR ("7092436").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/27 15:55
S12	0	"barrett terence"	US-PGPUB	OR	ON	2008/08/27 15:58
S13	0	"5486833".pn.	US-PGPUB	OR	ON	2008/08/27 16:04
S14	2	"5486833".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/27 16:04
S15	52	("3108249"   "3614719"   "3720884"   "4008469"   "4995088"   "4218678"   "4995088"   "5121125"   "5146229"   "5159343"   "5175552"   "5177486"   "5223838"   "5247302"), PN, OR ("5468033"), URPN,	US-PCPUB; USPAT; USOCR	OR	ON	2008/08/27 16:10
S16	1	"5486833".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/27 16:21
S17	1	"7028060".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/27 16:22
S18	1103	(non adj linearly) near3 signal	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/27 16:23

S19	1137	(non adj linearly) near3 (signal product)	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/27 16:23
S20	70	((non adj linearly) near2 (signal product)) same ( time and frequency)	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/27 16:23
S21	34	S19 and OFDM	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/27 16:27
822	59	("20020085641"   "20030147471"   "3944326"   "410324"   "4339724"   "4339724"   "4350879"   "4403331"   "4517679"   "457602"   "453088"   "457602"   "4730344"   "4745628"   "4962510"   "5299228"   "4962510"   "529555"   "5341396"   "5365547"   "531548"   "5479448"   "5491457"   "5748678"   "578899"   "5729570"   "5732114"   "5784402"   "5786778"   "5786778"   "5786778"   "578678"   "589759"   "5784402"   "578678"   "589759"   "5784402"   "5786778"   "6878779"   "687878"   "687878"   "6878779"   "6878779"   "6878779"   "6878779"   "6878779"   "6878779"   "6878779"   "6878779"   "6878779"   "6878779"   "6878779"   "6878779"   "6878777"   "6878779"   "6878778"   "6878779"   "6878779"   "6878779"   "6878779"   "6878779"   "6878779"   "6878779"   "6878779"   "6878779"   "6878779"   "6878779"   "6878779"   "6878779"   "6878779"   "6878779"   "6878778"   "6878779"   "688779"   "688779"   "688779"   "68878"   "688779"   "68878	US PGPUB; USPAT; USOOR	OR	ON	2008/08/27
S23	30	decomposed near2 expand	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	ON	2008/08/28 11:42

S24	0	\$23 and orthogonal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/28 11:43
S25	691	decomposed same expand	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/28 11:44
S26	13	S25 and orthogonal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/28 11:44
S27	100	S25 and time and frequency	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/28 11:45
S28	2	"6470055".pn.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/28
S29	127	"signal basis set"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/28 13:47
S30	59	S29 and time and frequency	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/28 13:48
S31	52	["3108249"   "3614719"   "3720884"   "4008469"   "4218678"   "4995088"   "509532"   "5121125"   "5146229"   "5175552"   "5177486"   "5223838"   "5247302", PM, OR ("5486833"), URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/28 13:51

S32	40	non-linearly near2 ( expansion expanding expand)	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/28 14:01
S33	338	non-linear\$2 near2 ( expansion expanding expand)	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/28 14:01
S34	152	S33 and product	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/28 14:02
S35	0	S33 and(time adj bandwidth)	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/28 14:02
S36	0	S33 and (time adj bandwidth)	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/28 14:02
S37	66	S33 and (time and bandwidth)	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/28 14:02
S38	37	("200101013965") "20020044752"   "20020044752"   "20020054613"   "20020071454"   "200201716133"   "20030035618"   "20040057735"   "20040057735"   "4989201"   "5015054"   "5525888"   "5256968"   "5434701"   "5532868"   "5532868"   "5584181"   "55841871"   "5564832"   "5684181"   "5963567"   "6111688"   "6110657"   "6163553"   "6195369"   "632991"   "6341025"   "6343034"   "6417965"   "6433306"   "6594973"   "6599973"   "65922818"   "6599973"   "6599973"   "6592818"   "6599973"   "6599984"   "641025"   "6599973"   "6599984"   "65999973"   "6599910"), P.N. OR ("7295584"), UPPN.	US-PGPUB; USPAT; USOOR	OR	ON	2008/08/28
S39	2	"Weber hermite"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	ON	2009/02/18 11:11

S40	53	("3108249"   "3614719"   "3720884"   "4008469"   "4218678"   "4995088"   "5095312"   "5121125"   "5146229"   "5175552"   "5177486"   "5223838"   N. OR ("5486833") URFN. OR	US-PCPUB; USPAT; USOCR	OR	ON	2009/02/18 11:16
S41	0	(non-linesr near expand)	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/18 11:32
S42	21	(non-linear near expand)	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/18 11:32
S43	286	(non-linear same expand same signal)	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/18 11:33
S44	29	(non-linear same expand same signal same bandwidth)	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/18 11:33
<b>S</b> 45	0	S43 and (time same frquency)	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/18 11:38
S46	0	S43 and (time and frquency)	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/18 11:38
S47	0	S43 and (time and frquency)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/18 11:38
S48	140	S43 and (time same frequency)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/18 11:38
S49	1	S43 and "spectral efficiency"	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/18 11:43
S50	210	S43 and (("spectral efficiency" ) or ( data near rate) or power)	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/18 11:45
S51	17	S50 and (overlay overlap)	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/18 11:45
S52	0	"orthogonal signal spectrum overlay"	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/18 11:46
S53	0	orthogonal signal spectrum overlay"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/18 11:47

S54	O	symbol near2 bndwidth	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/18 11:47
S55	981	symbol near2 bandwidth	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/18 11:47
S56	1111	S55 and (overlay overlaid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/18 11:48
S57	107	S56 and time and frequency	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/18 11:48
S58	274	channe same ( time and frequency)	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/18 12:07
S59	0	\$55 and \$58	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/18 12:07
S60	0	S43 and S58	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/18 12:08
S61	0	orthogonal near2 signal near2 spectrum near2 overlay	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	ON	2009/02/23 13:34

S62	0	orthogonal near2 spectrum near2 overlay	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/23
S63	45	orthogonal same spectrum same overlay	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/23 13:34
S64	4	eigen near symbol	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/23 13:46
S65	6	("20020127978"   "20050078761"   "20050130694"   "20050248497"   "6760388").PN. OR ("7068981").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/23
S66	347	eigen near decomposition	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/23 13:48
S67	451	eigen near2 decomposition	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/23 13:48
S68	188	S67 and symbol	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/23 13:48
S69	106	S68 and bandwidth	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/23 13:49

S70	0	10/765990.app.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/23 13:52
S71	160	decompos\$3 near2 symbol	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/23 14:21
S72	2	(decompos\$3 near2 symbol)same bandwidth	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/23 14:21
S73	68	S66 and non-linear	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/23 14:30
S74	0	S66 and (non-linear near expand)	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/23 14:31
S75	21	(non-linear near expand)	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/23 14:31
S76	<b>—</b>	S75 and (overlay overlap)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/23 14:32
S77	0	S63 and (non-linear near expand)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	ON	2009/02/23 14:33

S78	0	S67 and (non-linear near expand)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/23 14:33
S79	0	Kjeldsen near "orthogonally multiplexed signal transmission and reception"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/23 14:38
S80	0	"orthogonally multiplexed signal transmission and reception"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/23 14:38
S81	0	" multiplexed signal transmission and reception"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/23 14:38
S82	16	" multiplexed signal transmission reception"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/23 14:38
S83	21	(non-linear near expand)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/23 14:45
S84	1097	(non-linear same expand)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/23 14:46
S85	0	S84 and hermite	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	ON	2009/02/23 14:46

S86	925	hermite	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/23 14:46
S87	739540	hermite expand	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/23 14:46
S88	20	hermite same expand	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/23 14:46
S89	11	\$88 and frequency	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/23 14:47
S90	0	\$86 and frequencey and time	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/23 14:49
S91	449	\$86 and frequency and time	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/23 14:49
S92	0	\$86 and "frequency domian" and "time domain"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/23 14:50
S93	191	S91 and bandwidth	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	ON	2009/02/23 14:51

S96	0	S84 and "frequency domian" and "time domain"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/23 15:56
S97	0	expand and "frequency domian" and "time domain"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/23 15:56
S98	2308	expand and "frequency domain" and "time domain"	US-PCPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/23 15:56
S99	32	S84 and "frequency domain" and "time domain"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/23 15:56
S100	65	S86 and "frequency domain" and "time domain"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/23 15:58
S101	7250	(overlay overlap) and "frequency domain" and "time domain"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/23 16:03
S102	1245	(overlay overlap) same "frequency domain" and "time domain"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/23 16:04
S103	548	S102 and symbol	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/23 16:04

S104	363	orthogonal and S103	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OS	2009/02/23 16:04
S105	736	(overlay overlap) same "frequency domain" same "time domain"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/23 16:07
S106	375	S105 and symbol	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/23 16:08
S107	240	orthogonal and S106	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/23 16:08
S108	120	non-linear and S107	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/23 16:10
S109	53	(non-linear near2 expand)	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/23
S110	53	(non-linear same expan \$4)same symbol	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/23 16:28
S111	0	S110 and ( "frequency domain" same "time domain")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/23 16:30

S112	0	S110 and time and frquency	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/23 16:30
S113	35	S110 and time and frequency	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/23 16:30
S114	22459	( "frequency domain" same "time domain")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/23 16:31
S115	3492	symbol same ( "frequency domain" same "time domain")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/23 16:32
S117	494	S115 and (expand expansion)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/23 16:32
S118	61	S117 and (non adj linear)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/23 16:37

<sup>2/24/2009 1:46:15</sup> PM

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